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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended February 27, 1987 NO. 9

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/27/87	Last Week Ending: 02/20/87	Last Year Week Ending: 02/28/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,172	12,424	12,221	-252	-49
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	78.1	79.7	78.0		
Motor Gasoline					
Total motor gasoline production	6,554	6,406	6,592	148	-38
Finished leaded motor gasoline production	1,657	1,768	1,993	-111	-336
Finished unleaded motor gasoline production	4,897	4,638	4,599	259	298
Total motor gasoline stocks	252,918	252,947	244,592	-29	8,326
Finished leaded motor gasoline stocks	70,399	70,083	80,849	316	-10,450
Finished unleaded motor gasoline stocks	139,789	139,196	125,806	593	13,983
Jet Fuel Kerosine					
Jet fuel kerosine production	1,080	1,061	1,171	19	-91
Jet fuel kerosine stocks	41,310	40,842	36,139	468	5,171
Distillate Fuel Oil					
Distillate fuel oil production	2,511	2,557	2,594	-46	-83
Distillate fuel oil stocks	127,101	131,500	114,581	-4,399	12,520
Residual Fuel Oil					
Residual fuel oil production	845	852	799	-7	46
Residual fuel oil stocks	38,036	38,422	41,859	-386	-3,823
Imports					
Crude oil imports	3,975	4,224	3,044	-249	931
Product imports	2,367	1,724	1,888	643	479
Crude Oil Stocks					
Crude oil stocks	329,383	328,680	333,125	703	-3,742

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,271	1,106	1,112	1,346	82.6
Appal. No. 1	108	99	100	108	92.6
DISTRICT 1 TOTAL	1,379	1,205	1,212	1,454	83.4
Appal. No. 2	54	54	54	66	81.8
Ind., Ill., Ky.	1,879	1,763	1,790	2,210	81.0
Minn., Wis., Daks.	299	281	283	322	87.9
Okla., Kans., Mo.	623	566	577	726	79.5
DISTRICT 2 TOTAL	2,855	2,664	2,704	3,324	81.3
Inland Texas	524	415	420	568	73.9
Texas Gulf Coast	3,113	2,747	2,800	3,738	74.9
La. Gulf Coast	2,114	1,963	1,983	2,578	76.9
N. La. and Ark.	177	159	164	258	63.6
New Mexico	54	52	53	79	67.1
DISTRICT 3 TOTAL	5,982	5,336	5,420	7,221	75.1
DISTRICT 4 TOTAL	434	410	413	527	78.4
DISTRICT 5 TOTAL	2,423*	2,423	2,423*	3,068	79.0*
TOTAL U.S.	13,073	12,038	12,172	15,594	78.1
TOTAL U.S. Weeks Ended:					
FEB. 20, 1987	13,188*	12,199	12,424*	15,594	79.7*
FEB. 28, 1986	13,470	12,065	12,221	15,674	78.0
DISTRICTS 1-4 Weeks Ended:					
FEB. 27, 1987	10,650	9,615	9,749	12,526	77.8
FEB. 20, 1987	10,640	9,749	9,951	12,526	79.4
FEB. 28, 1986	10,982	9,736	9,874	12,640	78.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 27, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	573	93	480	25	69	301	148
Appal. No. 1	36	10	26	--	--	29	8
DISTRICT 1 TOTAL	609	103	506	25	69	330	156
Appal. No. 2	37	9	28	--	--	13	3
Ind., Ill., Ky.	1,112	244	868	12	110	375	65
Minn., Wis., Daks.	123	34	89	1	7	75	7
Okla., Kans., Mo.	387	157	230	5	38	134	8
DISTRICT 2 TOTAL	1,659	444	1,215	18	155	597	83
Inland Texas	295	103	192	32	27	85	20
Texas Gulf Coast	1,517	337	1,180	13	297	529	112
La. Gulf Coast	1,023	267	756	20	224	467	137
N. La. and Ark.	57	9	48	7	1	48	4
New Mexico	32	14	18	6	--	12	--
DISTRICT 3 TOTAL	2,924	730	2,194	78	549	1,141	273
DISTRICT 4 TOTAL	215	85	130	18	21	111	10
DISTRICT 5 TOTAL	1,147	295	852	38	286	332	323
TOTAL U.S.	6,554	1,657	4,897	177	1,080	2,511	845
TOTAL U.S. Weeks Ended:							
FEB. 20, 1987	6,406	1,768	4,638	197	1,061	2,557	852
FEB. 28, 1986	6,592	1,993	4,599	205	1,171	2,594	799
DISTRICTS 1-4 Weeks Ended:							
FEB. 27, 1987	5,407	1,362	4,045	139	794	2,179	522
FEB. 20, 1987	5,300	1,462	3,838	137	760	2,197	541
FEB. 28, 1986	5,510	1,674	3,836	179	894	2,171	446

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended February 27, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,350	1,269	4,080	1	71	522	7,466	849	--
Central Atlantic	29,931	7,116	17,791	5,024	496	4,969	30,641	13,185	11,038
Lower Atlantic	33,388	9,650	23,210	528	715	5,086	14,647	3,631	333
DISTRICT 1 TOTAL	68,669	18,035	45,081	5,553	1,282	10,577	52,754	17,665	11,371
DISTRICT 2 TOTAL	71,191	23,207	38,354	9,630	926	9,103	33,496	2,641	13,532
DISTRICT 3 TOTAL	72,497	18,032	37,774	16,691	1,904	15,067	27,062	10,244	49,989
DISTRICT 4 TOTAL	8,530	2,908	3,033	2,589	487	673	3,234	311	2,596
DISTRICT 5 TOTAL	32,031*	8,217	15,547*	8,267	2,255	5,890*	10,555	7,175	23,387*
TOTAL U.S.	252,918	70,399	139,789	42,730	6,854	41,310	127,101	38,036	100,875
TOTAL U.S.									
Weeks Ended:									
FEB. 20, 1987	252,947*	70,083	139,196*	43,668	7,067	40,842*	131,500	38,422	97,282*
FEB. 28, 1986	244,592	80,849	125,806	37,937	6,892	36,139	114,581	41,859	101,624
DISTRICTS 1-4									
Weeks Ended:									
FEB. 27, 1987	220,887	62,182	124,242	34,463	4,599	35,420	116,546	30,861	77,488
FEB. 20, 1987	221,181	61,935	123,679	35,567	4,987	34,996	121,016	31,227	75,761
FEB. 28, 1986	214,193	71,010	112,812	30,371	5,205	30,205	101,983	32,741	77,100

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 27, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Oct. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 27, 1987	5,301.0	5,461.0	3,959	526	254,661
FEB. 20, 1987	5,301.0	--	4,063*	609	254,292
FEB. 13, 1987	5,301.0	--	3,649	665	252,177
FEB. 6, 1987	5,338.0	--	3,918	591	254,643
DISTRICT 5 TOTAL					
FEB. 27, 1987	3,063.0	2,999.0	16	8	74,722 #
FEB. 20, 1987	3,063.0	--	161	7	74,388*
FEB. 13, 1987	3,063.0	--	187	17	74,355
FEB. 6, 1987	3,099.4	--	21	21	74,719
TOTAL U.S.					
FEB. 27, 1987	8,364.0	8,460.0	3,975	534	329,383 #
FEB. 20, 1987	8,364.0	--	4,224*	616	328,680*
FEB. 13, 1987	8,364.0	--	3,836	682	326,532
FEB. 6, 1987	8,437.4	--	3,939	612	329,362
FEB. 28, 1986	9,181.0a/	--	3,044	632	333,125

#INCLUDES 21,892 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ - DOE actual for February 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 27, 1987	16,113	73,173	153,079	12,296	254,661	74,722 #	329,383 #
FEB. 20, 1987	15,345	73,023	153,475	12,449	254,292	74,388*	328,680*
FEB. 28, 1986	13,975	74,341	146,506	13,633	248,455	84,670	333,125

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 27, 1987

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	--	--	3	--	--	3
Central Atlantic	203	32	171	11	12	31	205	704	90	56	146	1,458
Lower Atlantic	40	--	40	--	--	26	--	--	--	--	--	66
DISTRICT 1 TOTAL												
FEB. 27, 1987	243	32	211	11	12	57	205	704	93	56	146	1,527
FEB. 20, 1987	101	--	101	42	3	3	350	437	26	54	116	1,132
FEB. 13, 1987	165	8	157	58	--	27	155	612	88	57	69	1,231
FEB. 6, 1987	271	--	271	56	--	40	293	676	47	58	179	1,620
DISTRICTS 2-4 TOTAL												
FEB. 27, 1987	10	--	10	2	14	--	12	11	129	155	326	659
FEB. 20, 1987	2	--	2	5	7	--	15	15	279	150	4	477
FEB. 13, 1987	4	--	4	6	7	--	9	25	264	157	213	685
FEB. 6, 1987	26	--	26	6	7	--	12	59	217	161	130	618
DISTRICT 5 TOTAL												
FEB. 27, 1987	26	9	17	4	--	--	10	10	22	7	102	181
FEB. 20, 1987	6	--	6	16	--	4	12	12	22	7	36	115
FEB. 13, 1987	10	--	10	15	--	4	7	21	11	7	--	75
FEB. 6, 1987	17	--	17	15	--	4	9	20	3	8	--	76
TOTAL U.S.	279	41	238	17	26	57	227	725	244	218	574	2,367
TOTAL U.S. Weeks Ended:												
FEB. 20, 1987	109	--	109	63	10	7	377	464	327	211	156	1,724
FEB. 13, 1987	179	8	171	79	7	31	171	658	363	221	282	1,991
FEB. 6, 1987	314	--	314	77	7	44	314	755	267	227	309	2,314
FEB. 28, 1986	377	68	309	62	3	54	38	661	263	189	241	1,888

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 27, 1987

REVISIONS

02/20/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,548
			TOTAL U.S.	13,188
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,473
			TOTAL U.S.	12,424
		% OPERABLE	DISTRICT 5 TOTAL	80.6
			TOTAL U.S.	79.7
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	31,766
			TOTAL U.S.	252,947
		UNLEADED MGAS	DISTRICT 5 TOTAL	15,517
			TOTAL U.S.	139,196
		KEROSINE JET	DISTRICT 5 TOTAL	5,846
			TOTAL U.S.	40,842
		UNFINISHED OILS	DISTRICT 5 TOTAL	21,521
			TOTAL U.S.	97,282
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,063
			TOTAL U.S.	4,224
		CRUDE OIL STOCKS	DISTRICT 5 TOTAL	74,386
			TOTAL U.S.	328,680
	PAGE 4 B	TOTAL	PAD DISTRICT 5	74,383
			TOTAL U.S.	328,680